

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 607																																																																
Pump: FA-PE 6/10/150/300 RS 15-1	Customer: Deutz-MWM	Engine: TBD 604 L6																																																																
Governor:	Power : kw(Bhp)																																																																	
Fuel-supply p:	Applic.:																																																																	
Injector:																																																																		
Perm.pres.: 1.5 bar NHA: 0 681 443 022	Press.I: 1 680 750 027	Test oil: ISO 4113																																																																
Perm.pos: PS Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500																																																																	
When control rack on rear of pump: P.S. 1 left, P.S. 2 right	Overflow valve: 1 417 413 000	40 +5° C																																																																
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DOR clock looking at drive/SD diff. betw. CRT = wise _____	+0.5 mm u.CRT _{max} _____ °CS																																																																	
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Cam sequence: 1 - 5 - 3 - 6 - 2 - 4																																																																		
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BOSCH

IN-LINE INJECTION PUMPS
Testing and setting values

Assembly no.:
9 400 365 012

Pump: FA-PE 12/10/150/900 LS 16-1

Customer: Deutz-MWM

Governor:

Engine: TBD 604 V12

Fuel-supply p:

Power: kw(Bhp)

Injector:

Applic.:

Perm.pres.: 1.5 bar NHA: 0 681 443 022
Perm.pos: PS Open.p.: 172 + 3 bar
When control rack on rear of pump:
P.S. 1 left, P.S. 2 right

Press.l: 1 680 750 027
(mm) 8 x 2 x 1500

Test oil:
ISO 4113

Overflow valve:
1 417 413 000

40 +5° C

Test pump as per AP _____ LPC $4.1 + 0.1$ mm at CRT = 20 mm
DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side

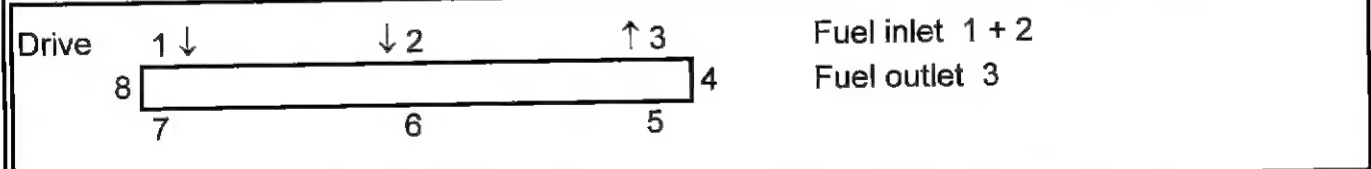
Cam sequence: 1 - 12 - 8 - 5 - 3 - 10 - 9 - 4 - 2 - 11 - 7 - 6

Cam spacing: 0 45 60 105 120 165 180 225 240 285 300 345 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

Testoil-ISO 4113

Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)		
	n rpm	CRT mm	Mean value	Spread	Mean value	Spread	
1.	Basic setting	750	13	493 - 507	8	489 - 511	12
2.	Basic setting	900	13	511 - 539	15	502 - 548	23
3.	Basic setting	900	16	622 - 658	20	613 - 667	30
4.	Basic setting	300	5	51 - 79	15	44 - 86	23
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 609																																																								
Pump: FA-PE 6/10/150/100 LS 18-1	Customer: Deutz-MWM	Engine: TBD 603 V12																																																								
Governor:	Power: kw(Bhp)	Applic.:																																																								
Fuel-supply p:																																																										
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IN-LINE INJECTION PUMPS

Testing and setting values

Assembly no.:
9 400 365 815

Pump: FA-PE 8/10/160/900 LS 39

Customer: Deutz-MWM

Governor:

Engine: TBD 604 BV8

Fuel-supply p: 0 440 002 031

Power: 960 kw(Bhp)

Injector:

Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar NHA: 0 681 443 022
Perm.pos: PS Open.p.: 172 + 3 bar
When control rack on rear of pump:
P.S. 1 left, P.S. 2 right

Press.l: 1 680 750 027
(mm) 8 x 2 x 1500

Test oil:
ISO 4113

Overflow valve:
1 417 413 000

40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 20 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side

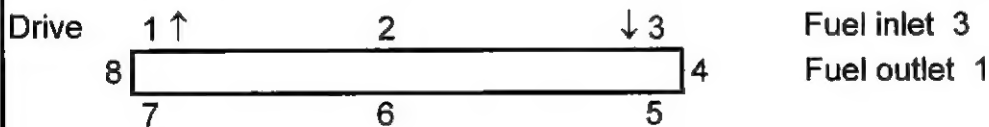
Cam sequence: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8

Cam spacing: 0 45 90 135 180 225 270 315 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

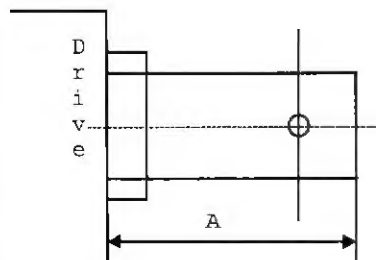
Testoil-ISO 4113

Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)		
	n rpm	CRT mm	Mean value	Spread	Mean value	Spead	
1.	Basic setting	750	13	591 - 609	10	586 - 614	15
2.	Basic setting	900	13	615 - 645	16	607 - 653	24
3.	Basic setting	900	15	710 - 740	16	702 - 748	24
4.	Basic setting	300	4.5	35 - 55	10	28 - 62	18
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps : Projection of control rack on drive side when set to equal value
A = approx. 38.5 mm



- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 613
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Pump: FA-PE 6/10/160/300 RS 38	Customer: Deutz-MWM
Governor:	Engine: TBD 604 B6L
Fuel-supply p:	Power: 720 kw(Bhp)
Injector:	Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Test oil: ISO 4113
		Overflow valve: 1 417 413 000
		40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 26 mm

DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS

wise = =

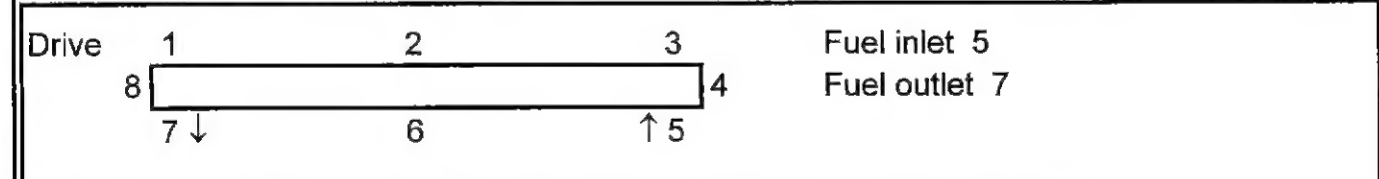
Cylinder 1 on drive side

Cam sequence: 1 - 5 - 3 - 6 - 2 - 4

Cam spacing: 0 60 120 180 240 300 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Spead
1.	Basic setting	750	13	591 – 609	10	586 – 614	15
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3.	Basic setting	900	15	710 – 740	16	702 – 748	24
	Basic setting	300	4.5	35 - 55	10	28 - 62	18
5.	Del.qty. profile						
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Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 38.5 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 016
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Pump: FA-PE 12/10/160/900 LS 42	Customer: Deutz-MWM
Governor:	Engine: TBD 604 BV16
Fuel-supply p: 0 440 002 031 + 0 440 002 033	Power: 144 kw(Bhp) 0)
Injector:	Applic.: Lokom./Katamaran

Perm pres.: 1.5 bar	NHA: 0 681 443 022	Press.I: 1 680 750 027	Test oil:
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	ISO 4113
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC $4.1 + 0.1$ mm at CRT = 20 mm

DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS

wise = _____ °CS

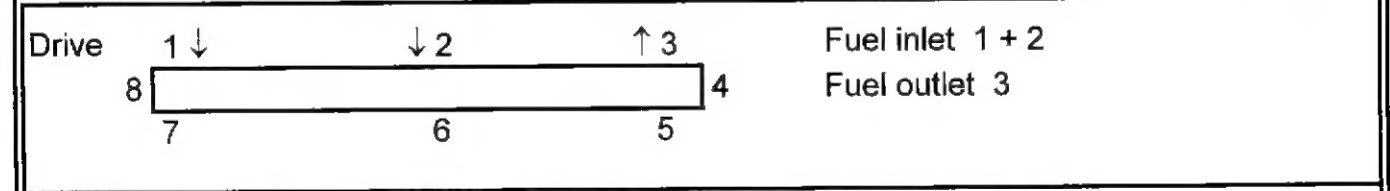
Cylinder 1 on drive side

Cam sequence: 1 - 12 - 8 - 5 - 3 - 10 - 9 - 4 - 2 - 11 - 7 - 6

Cam spacing: 0 45 60 105 120 165 180 225 240 285 300 345 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)		
		n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1.	Basic setting	750	13	591 - 609	10	586 - 614	15
2.	Basic setting	900	13	615 - 645	16	607 - 653	24
3.	Basic setting	900	15	710 - 740	16	702 - 748	24
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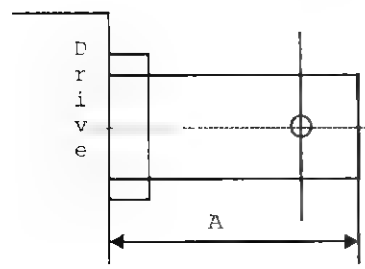
Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 015					
Pump: FA-PE 12/10/160/100 LS 37	Customer: Deutz-MWM	Engine: TBD 604 BV12					
Governor:	Power : kw(Bh p)	Applic.: Lokom./Katamaran					
Fuel-supply p:							
Injector:							
Perm.pres.: 1.5 bar NHA: 0 681 443 022	Press.I: 1 680 750 027	Test oil: ISO 4113					
Perm.pos: PS Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500						
When control rack on rear of pump: P.S. 1 left, P.S. 2 right	Overflow valve: 1 417 413 000	40 +5° C					
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4. Basic setting	300	4.5	35 - 55	10	28 - 62	18	
5. Del.qty. profile							
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Drive 1 ↓ ↓ 2 ↑ 3 Fuel inlet 1 + 2 8 7 6 5 4 Fuel outlet 3							
Other test operations: CRT0 = defined by marking the control rack with a locating pin							
Addit. work steps : Projection of control rack on drive side when set to equal value A = approx. 38.5 mm							
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Testoil-ISO 4113

Ⓜ BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 611																																																																
Pump: FA-PE 6/10/160/300 RS 31	Customer: Deutz-MWM	Engine: TBD 604 B L6																																																																
Governor:	Power : kw(Bh p)	Applic.:																																																																
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Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 811																																																																
Pump: FA-PE 8/10/160/900 4 LS 30	Customer: Deutz-MWM																																																																	
Governor:	Engine: TBD 604 BV8																																																																	
Fuel-supply p:	Power : kw(Bh p)																																																																	
Injector:	Applic.:																																																																	
Perm pres.: 1.5 bar NHA: 0 681 443 022	Press.I: 1 680 750 027	Test oil: ISO 4113																																																																
Perm.pos: PS Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500																																																																	
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<ul style="list-style-type: none"> - Enter measured value in test sheet - Enter projection when switched off (CRT = 0) 																																																																		

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 809																																																																
Pump: FA-PE 8/10/150/900 4 LS 26-1	Customer: Deutz-MWM	Engine: TBD 604 V8																																																																
Governor:	Power : kw(Bh p)	Applic.:																																																																
Fuel-supply p:																																																																		
Injector:																																																																		
Perm.pres.: 1.5 bar NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil: ISO 4113																																																																
Perm.pos: PS Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500																																																																	
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DOR clock looking at drive/SD diff. betw. CRT = _____	+0.5 mm u.CRT _{max} _____ °CS																																																																	
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Cylinder 1 on drive side																																																																		
Cam sequence: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8																																																																		
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Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 808
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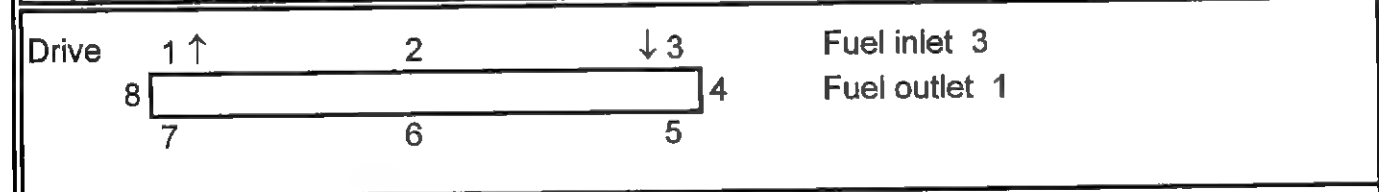
Pump: FA-PE 8/10/150/11 LS 21-1	Customer: Deutz-MWM
Governor:	Engine: TBD 603 V16
Fuel-supply p:	Power: kw(Bh p)
Injector:	Applic.:

Perm pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil: ISO 4113
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC $4.1 + 0.1$ mm at CRT = 20 mm
DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 3 - 6 - 5 - 7 - 8 - 4 - 2
Cam spacing: 0 45 90 135 180 225 270 315 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

	Delivery quantities	Setting values (mm³/H)				Checking values (mm³/H)		
		n rpm	CRT mm	Mean value	Spread	Mean value	Spread	
1.	Basic setting	750	13	493 - 507	8	489 - 511	12	
2.	Basic setting	900	13	511 - 539	15	502 - 548	23	
3.	Basic setting	900	16	622 - 658	20	613 - 667	30	
4.	Basic setting	300	5	51 - 79	15	44 - 86	23	
5.	Del.qty. profile							
6.	Del.qty. profile							


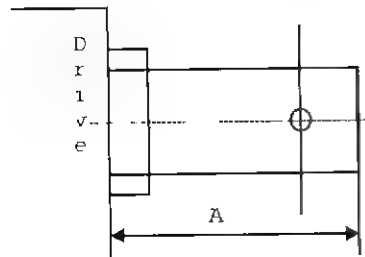


Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps : Projection of control rack on drive side when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.:																																																								
Pump: FA-PE 8/9M/170/500/6 S5	Customer: SACM																																																									
Governor:	Engine: AGO195V16CSMR																																																									
Fuel-supply p:	Power: kw(Bhp)																																																									
Injector:	Applic.:																																																									
Perm.pres.: <u>1.5 bar</u> NHA: <u>0 681 443 022</u>	Press.I: <u>1 680 750 027</u>	Test oil:																																																								
Perm.pos: <u>PS</u> Open.p.: <u>172 + 3 bar</u>	(mm) <u>8 x 2 x 1500</u>	ISO 4113																																																								
When control rack on rear of pump: P.S. 1 left, P.S. 2 right	Overflow valve: <u>1 417 413 000</u>	<u>40 +5° C</u>																																																								
Test pump as per AP _____ LPC	<u>4.1 + 0.1 mm</u> at CRT	= <u>20 mm</u>																																																								
DOR clock looking at drive/SD diff. betw. CRT = wise _____	<u>+0.5 mm</u> u.CRT _{max}	°CS																																																								
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Cam sequence: <u>1 - 3 - 4 - 7 - 8 - 6 - 5 - 2</u>																																																										
Cam spacing: <u>60 ± 0,5</u>	°CS																																																									
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- Enter measured value in test sheet - Enter projection when switched off (CRT = 0)																																																										

BOSCH**IN-LINE INJECTION PUMPS**
Testing and setting valuesAssembly no.:
9 400 361 603

Pump: FA-PE 6/9M/170/700/3 S 6

Customer:

Governor:

Engine: AGO195V12CSMR

Fuel-supply p:

Power: kw(Bhp)

Injector:

Applic.:

Perm.pres: 1.5 bar NHA: 0 681 443 022

Press.l: 1 680 750 027

Test oil:

Perm.pos: PS Open.p.: 172 + 3 bar

(mm) 8 x 2 x 1500

ISO 4113

When control rack on rear of pump:

Overflow valve:

40 +5° C

P.S. 1 left, P.S. 2 right

1 417 413 000

Test pump as per AP _____ LPC $6.6 + 0.1$ mm at CRT = 27 mm
 DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS
 wise = _____

Cylinder 1 on drive side

Cam sequence: 1 - 5 - 3 - 6 - 2 - 4

Cam spacing: 0 60 120 180 240 300 °CS

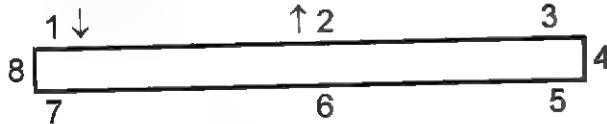
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

Delivery quantities

Setting values
(mm³/H)Checking values
(mm³/H)

	n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1. Basic setting	750	18	622 - 638	12		
2. Basic setting	750	15	420 - 440	15		
3. Basic setting	300	12	203 - 227	20		
4. Basic setting						
5. Del.qty. profile						
6. Del.qty. profile						

Drive



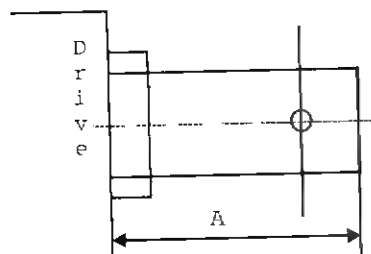
Fuel inlet 1

Fuel outlet 2

Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
 when set to equal value
 A = approx. 39 mm



- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 361 803
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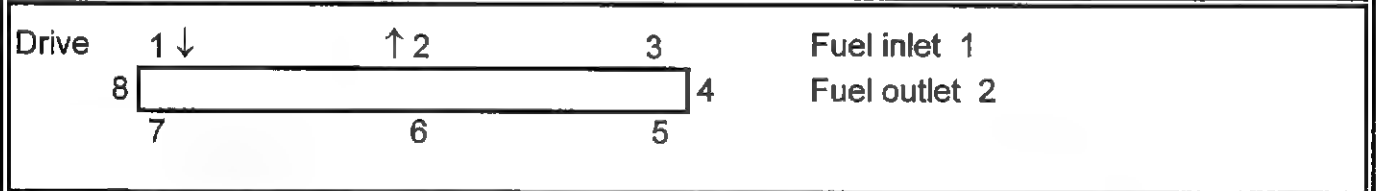
Pump: FA-PE 8/9M/170/900/6 S 8	Customer: SACM
Governor:	Engine: AGO195V16CSMR
Fuel-supply p:	Power: kw(Bhp)
Injector:	Applic.:

Perm pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil: ISO 4113
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC 2.4 +0.1 mm at CRT = 26 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 3 - 4 - 7 - 8 - 6 - 5 - 2
Cam spacing: 60 ± 0.5 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Speed
1.	Basic setting	750	21	772 – 788	12		
2.	Basic setting	750	18	622 – 638	12		
3.	Basic setting	750	15	420 – 440	15		
4.	Basic setting	300	12	203 – 227	20		
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

BOSCH**IN-LINE INJECTION PUMPS**
Testing and setting valuesAssembly no.:
9 410 365 801

Pump: FA-PE 8/10/150/100 LS 12

Customer: Südbremse

Governor:

Engine: MWM TBD 603V16

Fuel-supply p:

Power : kw(Bhp)

Injector:

Applic.:

Perm.pres.: 1.5 bar NHA: 0 681 443 022

Press.l: 1 680 750 027

Test oil:

Perm.pos: PS Open.p.: 172 + 3 bar

(mm) 8 x 2 x 1500

ISO 4113

When control rack on rear of pump:

Overflow valve:

P.S. 1 left, P.S. 2 right

1 417 413 000

40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 15 mm
 DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
 wise = _____ °CS

Cylinder 1 on drive side

Cam sequence: 1 - 3 - 4 - 2 - 7 - 8 - 6 - 5

Cam spacing: 0 45 90 135 180 225 270 315 °CS

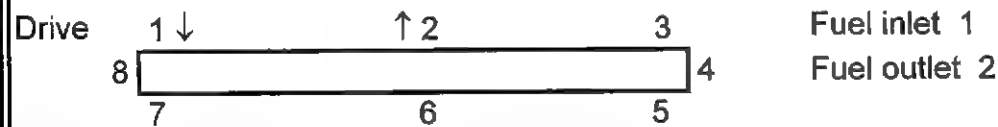
FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

Delivery quantities

Setting values

Checking values

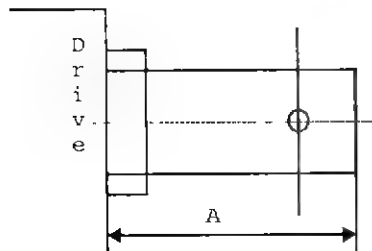
		n rpm	(mm ³ /H)			(mm ³ /H)		
			CRT mm	Mean value	Spread	Mean value	Spread	
1.	Basic setting	750	13.5	493 - 507	8	489 - 511	12	
2.	Basic setting	900	13.5	511 - 539	15	502 - 548	23	
3.	Basic setting	900	16.5	622 - 658	20	613 - 667	30	
4.	Basic setting	300	5.5	51 - 79	15	44 - 86	23	
5.	Del.qty. profile							
6.	Del.qty. profile							



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
 when set to equal value
 A = approx. 39 mm



- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 603
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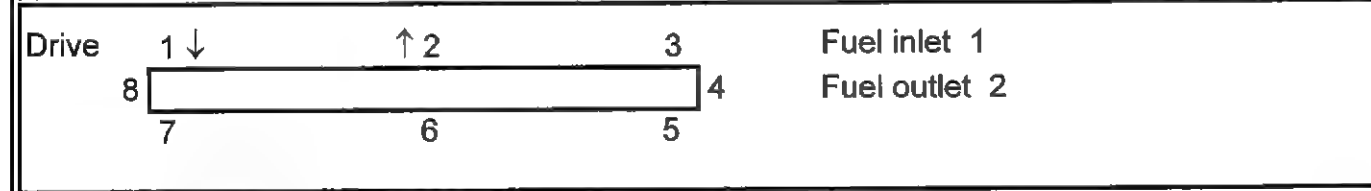
Pump: FA-PE 6/10/150/300/3 LS 13	Customer:
Governor:	Engine: TBD 603 V 12
Fuel-supply p:	Power : kw(Bhp)
Injector:	Applic.:

Perm.pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil:
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	ISO 4113
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 15 mm
DOR clock looking at drive/SD diff. betw. CRT = _____ +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 5 - 3 - 4 - 2 - 6
Cam spacing: 0 15 120 135 240 255 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)		
		n rpm	CRT mm	Mean value	Spread	Mean value	Speed	
1.	Basic setting	750	13.5	493 - 507	8	489 - 511	12	
2.	Basic setting	900	13.5	511 - 539	15	502 - 548	23	
3.	Basic setting	900	16.5	622 - 658	20	613 - 667	30	
4.	Basic setting	300	5.5	51 - 79	15	44 - 46	23	
5.	Del.qty. profile							
6.	Del.qty. profile							



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 802
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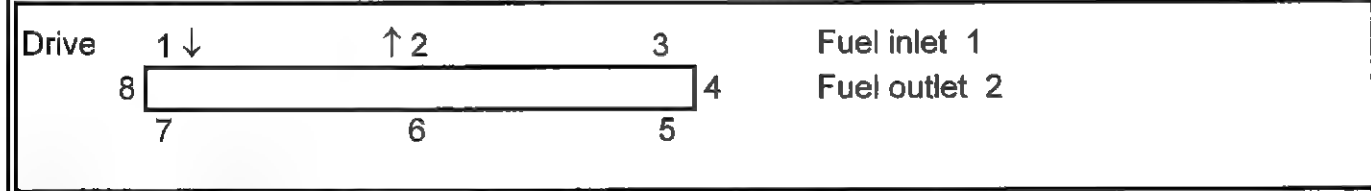
Pump: FA-PE 8/10/150/100 LS 14	Customer: Südbremse
Governor:	Engine: MWM TBD 603V16
Fuel-supply p:	Power : kw(Bhp)
Injector:	Applic.:

Perm.pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil:
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	ISO 4113
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 15 mm
DOR clock looking at drive/SD diff. betw. CRT = _____ +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 3 - 6 - 5 - 7 - 8 - 4 - 2
Cam spacing: 0 45 90 135 180 225 270 315 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Spead
1.	Basic setting	750	13.5	493 - 507	8	489 - 511	12
2.	Basic setting	900	13.5	511 - 539	15	502 - 548	23
3.	Basic setting	900	16.5	622 - 658	20	613 - 667	30
4.	Basic setting	300	5.5	51 - 79	15	44 - 86	23
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

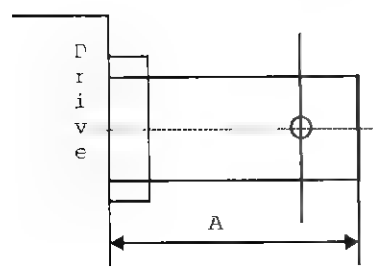
Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 400 365 604																																																																
Pump: FA-PE 6/10/150/300 RS	Governor:	Customer: Deutz-MWM																																																																
Fuel-supply p:	Injector:	Engine: TBD 604 L6																																																																
		Power : kw(Bhp)																																																																
		Applic.:																																																																
Perm.pres.: 1.5 bar NHA: 0 681 443 022	Perm.pos: PS Open.p.: 172 + 3 bar	Press.l: 1 680 750 027 (mm) 8 x 2 x 1500																																																																
When control rack on rear of pump: P.S. 1 left, P.S. 2 right	Overflow valve: 1 417 413 000	Test oil: ISO 4113 40 +5° C																																																																
Test pump as per AP _____ LPC $4.1 + 0.1$ mm at CRT = 20 mm DOR clock looking at drive/SD diff. betw. CRT = _____ +0.5 mm u.CRT _{max} °CS wise = _____ °CS Cylinder 1 on drive side Cam sequence: 1 - 5 - 3 - 6 - 2 - 4 Cam spacing: 0 60 120 180 240 300 °CS FB mark : Cyl. no. _____ Tol.f.cam spacing:± 0.5 °CS																																																																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Delivery quantities</th> <th colspan="3" style="text-align: center;">Setting values (mm³/H)</th> <th colspan="3" style="text-align: right;">Checking values (mm³/H)</th> </tr> <tr> <th></th> <th></th> <th>n rpm</th> <th>CRT mm</th> <th>Mean value</th> <th>Spread</th> <th>Mean value</th> <th>Speed</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Basic setting</td> <td>750</td> <td>13</td> <td>493 - 507</td> <td>8</td> <td>489 - 511</td> <td>12</td> </tr> <tr> <td>2.</td> <td>Basic setting</td> <td>900</td> <td>13</td> <td>511 - 539</td> <td>15</td> <td>502 - 548</td> <td>23</td> </tr> <tr> <td>3.</td> <td>Basic setting</td> <td>900</td> <td>16</td> <td>622 - 658</td> <td>20</td> <td>613 - 667</td> <td>30</td> </tr> <tr> <td>4.</td> <td>Basic setting</td> <td>300</td> <td>5</td> <td>51 - 79</td> <td>15</td> <td>44 - 86</td> <td>23</td> </tr> <tr> <td>5.</td> <td>Del.qty. profile</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.</td> <td>Del.qty. profile</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)					n rpm	CRT mm	Mean value	Spread	Mean value	Speed	1.	Basic setting	750	13	493 - 507	8	489 - 511	12	2.	Basic setting	900	13	511 - 539	15	502 - 548	23	3.	Basic setting	900	16	622 - 658	20	613 - 667	30	4.	Basic setting	300	5	51 - 79	15	44 - 86	23	5.	Del.qty. profile							6.	Del.qty. profile						
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Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 010																																																								
Pump: FA-PE 12/10/150/900/6 LS 16	Customer: Südbremse	Engine: MWM TBD 604V12																																																								
Governor:	Power: kw(Bhp)																																																									
Fuel-supply p:	Applic.:																																																									
Injector:																																																										
Perm.pres.: 1.5 bar NHA: 0 681 443 022	Press.I: 1 680 750 027	Test oil: ISO 4113																																																								
Perm.pos: PS Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500																																																									
When control rack on rear of pump: P.S. 1 left, P.S. 2 right	Overflow valve: 1 417 413 000	40 +5° C																																																								
Test pump as per AP _____ LPC	4.1 + 0.1 mm at CRT	= 20 mm																																																								
DOR clock looking at drive/SD diff. betw. CRT =	+0.5 mm u.CRT _{max}	°CS																																																								
wise _____	= _____	_____																																																								
Cylinder 1 on drive side																																																										
Cam sequence: 1 - 12 - 8 - 5 - 3 - 10 - 9 - 4 - 2 - 11 - 7 - 6																																																										
Cam spacing: 0 45 60 105 120 165 180 225 240 285 300 345		°CS																																																								
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5		°CS																																																								
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<p>Drive 1 ↑ 2 ↓ ↓ 3 Fuel inlet 2 + 3</p> <p style="margin-left: 40px;">8 4 Fuel outlet 1</p> <p style="margin-left: 40px;">7 6 5</p>																																																										
Other test operations: CRT0 = defined by marking the control rack with a locating pin																																																										
<p>Addit. work steps : Projection of control rack on drive side when set to equal value A = approx. 39 mm</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> - Enter measured value in test sheet - Enter projection when switched off (CRT = 0) </div> </div>																																																										

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 803
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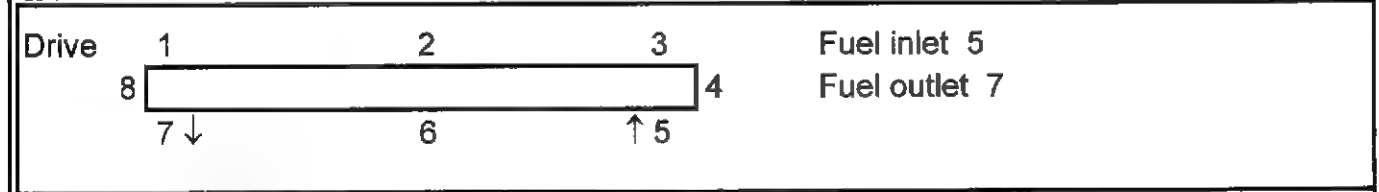
Pump: FA-PE 8/10/150/900/4 LS 19	Customer: Südbremse
Governor:	Engine: MWM TBD 604 V8
Fuel-supply p:	Power: kw(Bhp)
Injector:	Applic.:

Perm.pres.: 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027	Test oil: ISO 4113
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500	
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 1 417 413 000	40 +5° C

Test pump as per AP _____ LPC 4.1 + 0.1 mm at CRT = 20 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8
Cam spacing: 0 45 90 135 180 225 270 315 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1.	Basic setting	750	13.5	493 - 507	8	489 - 511	12
2.	Basic setting	900	13.5	511 - 539	15	502 - 548	23
3.	Basic setting	900	16.5	622 - 658	20	613 - 667	30
4.	Basic setting	300	5.5	51 - 79	15	44 - 86	23
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 361 001
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Pump: FA-PE 10/9M/180/100 S 2	Customer:
Governor:	Engine: AGO 195-V20
Fuel-supply p:	Power : kw(Bhp)
Injector:	Applic.:

Perm.pres : 1.5 bar	NHA: 0 681 443 022	Press.l: 1 680 750 027
Perm.pos: PS	Open.p.: 172 + 3 bar	(mm) 8 x 2 x 1500
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Test oil: ISO 4113
		Overflow valve: 1 417 413 000
		40 +5° C

Test pump as per AP _____ LPC 4.4 + 0.1 mm at CRT = 26 mm

DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS

wise = _____ °CS

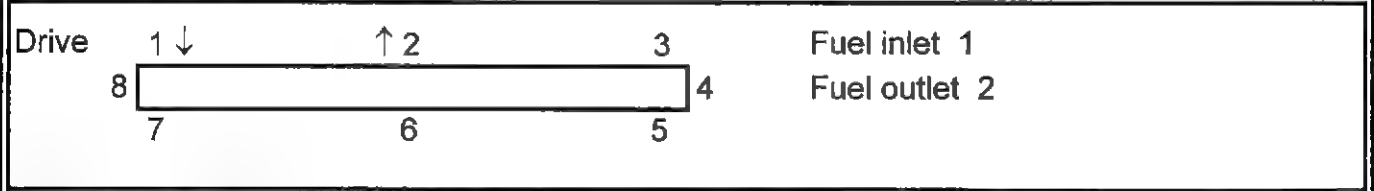
Cylinder 1 on drive side

Cam sequence: 1 - 3 - 6 - 9 - 7 - 10 - 8 - 5 - 2 - 4

Cam spacing: 0 36 72 108 144 180 216 252 288 324 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.5 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1.	Basic setting	750	23	1060 – 1080	18		
2.	Basic setting	750	15	568 – 592	22		
3.	Basic setting	300	12	246 – 274	27		
4.	Basic setting						
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

Projection of control rack on drive side
when set to equal value
A = approx. 39 mm

- Enter measured value in test sheet
- Enter projection when switched off (CRT = 0)

BOSCH**IN-LINE INJECTION PUMPS**
Testing and setting valuesAssembly no.:
9 410 365 823

Pump: PE 8/10/150/100 LS 45

Customer: Deutz-MWM

Fuel-supply p:

Engine: TBD 604B V8

Injector:

Power: kw(Bhp)

Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar NHA: 1 688 901 029

Press.l: 1 680 750 027

Test oil:

Perm.pos: PS Open.p.: 220 + 3 bar

(mm) 8 x 4 x 1500

ISO 4113

When control rack on rear of pump:

Overflow valve:

P.S. 1 left, P.S. 2 right

9 413 369 310

40 +5° C

Test pump as per AP _____ LPC $3.0 + 0.1$ mm at CRT = > 17 mm
 DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS
 wise = _____ °CS

Cylinder 1 on drive side

Cam sequence: 1 - 3 - 4 - 8 - 6 - 5 - 7 - 2

Cam spacing: 0 45 90 135 180 225 270 315 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

Delivery quantities

Setting values
(mm³/H)Checking values
(mm³/H)

		n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1.	Basic setting	750	18.0	1010 - 1028	28		
2.	Basic setting	750	7.0	230 - 250	28		
3.	Basic setting	300	5.5	70 - 80	20		
4.	Basic setting						
5.	Del.qty. profile						
6.	Del.qty. profile						

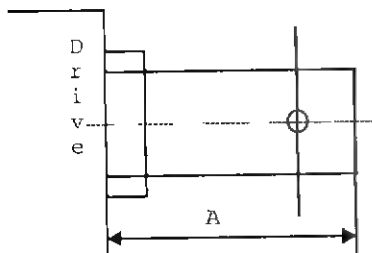


Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

LPC setting.

Set cyl. 1 to LPC with dail gauge (inlet pressure ≈ 0.3 bar).



The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward - delivery valve.

Testoil-ISO 4113

BOSCH**IN-LINE INJECTION PUMPS**

Testing and setting values

Assembly no.:
9 410 365 825

Pump: PE 8/10/150/100 LS 47

Customer: Deutz-MWM

Governor:

Engine: TBD 604B V8

Fuel-supply p:

Power: kw(Bhp)

Injector:

Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar NHA: 1 688 901 029

Press.l: 1 680 750 027

Test oil:

Perm.pos: PS Open.p.: 220 + 3 bar

(mm) 8 x 4 x 1500

ISO 4113

When control rack on rear of pump:

Overflow valve:

P.S. 1 left, P.S. 2 right

9 413 369 310

40 +5° C

Test pump as per AP _____ LPC $3.0 + 0.1$ mm at CRT = 12 mm
 DOR clock looking at drive/SD diff. betw. CRT = $+0.5$ mm u.CRT_{max} °CS
 wise = _____ °CS

Cylinder 1 on drive side

Cam sequence: 1 - 5 - 7 - 8 - 6 - 3 - 4 - 2

Cam spacing: 0 45 90 135 180 225 270 315 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

Delivery quantities

Setting values
(mm³/H)Checking values
(mm³/H)

		n rpm	CRT mm	Mean value	Spread	Mean value	Spead
1.	Basic setting	750	18.0	1010 - 1028	28		
2.	Basic setting	750	7.0	230 - 250	28		
3.	Basic setting	300	5.5	70 - 80	20		
4.	Basic setting						
5.	Del.qty. profile						
6.	Del.qty. profile						

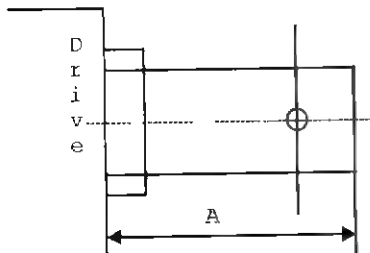


Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

LPC setting.

Set cyl. 1 to LPC with dial gauge (inlet pressure ≈ 0-3 bar).



The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward - delivery valve.

Testoil-ISO 4113

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 826
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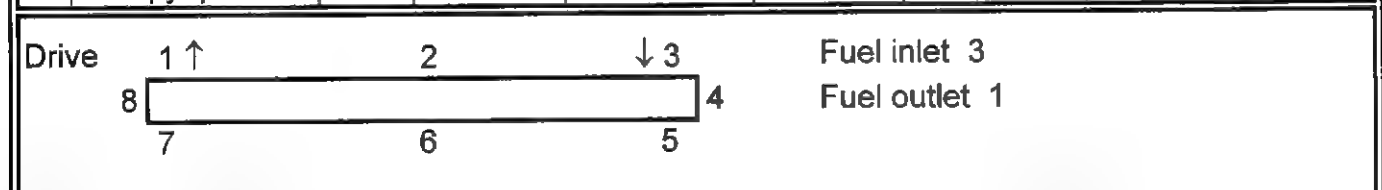
Pump: PE 8/10/150/100 LS 48	Customer: Deutz-MWM
Governor:	Engine: TBD 604B V8
Fuel-supply p:	Power: kw(Bhp)
Injector:	Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar	NHA: 1 688 901 029	Press.I: 1 680 750 027	Test oil: ISO 4113
Perm.pos: PS	Open.p.: 220 + 3 bar	(mm) 8 x 4 x 1500	
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Overflow valve: 9 413 369 310	40 +5° C

Test pump as per AP _____ LPC 3.0 + 0.1 mm at CRT = 12 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side
Cam sequence: 1 - 3 - 4 - 8 - 6 - 5 - 7 - 2
Cam spacing: 0 45 90 135 180 225 270 315 °CS
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

Delivery quantities		Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Spead
1.	Basic setting	750	18:0	1010 -1028	28		
2.	Basic setting	750	7.0	230 - 250	28		
3.	Basic setting	300	5.5	70 - 80	20		
4.	Basic setting						
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps : LPC setting.
Set cyl. 1 to LPC with dial gauge (inlet pressure ≈ 0.3 bar).

The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward – delivery valve.

Testoil-ISO 4113

Ⓜ BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 827																																																								
Pump: PE 8/10/150/100 LS 49	Customer: Deutz-MWM	Engine: TBD 604B V8																																																								
Governor:	Power: kw(Bhp)	Applic.: Lokom./Katamaran																																																								
Fuel-supply p:																																																										
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Test pump as per AP _____ LPC	3.0 + 0.1 mm at CRT = 12 mm																																																									
DOR clock looking at drive/SD diff. betw. CRT = _____ wise	+0.5 mm u.CRT _{max} = _____	°CS																																																								
Cylinder 1 on drive side																																																										
Cam sequence: 1 - 5 - 4 - 2 - 6 - 3 - 7 - 8																																																										
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left;">Delivery quantities</th> <th colspan="3" style="text-align: center;">Setting values (mm³/H)</th> <th colspan="2" style="text-align: right;">Checking values (mm³/H)</th> </tr> <tr> <th></th> <th>n rpm</th> <th>CRT mm</th> <th>Mean value</th> <th>Spread</th> <th>Mean value</th> <th>Spead</th> </tr> </thead> <tbody> <tr> <td>1. Basic setting</td> <td>750</td> <td>18:0</td> <td>1010 -1028</td> <td>28</td> <td></td> <td></td> </tr> <tr> <td>2. Basic setting</td> <td>750</td> <td>7.0</td> <td>Measure</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3. Basic setting</td> <td>300</td> <td>5:5</td> <td>Measure</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. Basic setting</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5. Del.qty. profile</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6. Del.qty. profile</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)			n rpm	CRT mm	Mean value	Spread	Mean value	Spead	1. Basic setting	750	18:0	1010 -1028	28			2. Basic setting	750	7.0	Measure				3. Basic setting	300	5:5	Measure				4. Basic setting							5. Del.qty. profile							6. Del.qty. profile						
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BOSCH**IN-LINE INJECTION PUMPS**
Testing and setting valuesAssembly no.:
9 410 365 828

Pump: PE 8/10/150/100 LS 50

Customer: Deutz-MWM

Governor:

Engine: TBD 620 V16

Fuel-supply p:

Power: 224 kw(Bhp
0)

Injector:

Applic.: Lokom./Katamaran

Perm pres: 1.5 bar NHA: 1 688 901 029

Press.l: 1 680 750 027

Test oil:

Perm.pos: PS Open.p.: 220 + 3 bar

(mm) 8 x 4 x 1500

ISO 4113

When control rack on rear of pump:

Overflow valve:

P.S. 1 left, P.S. 2 right

9 413 369 310

40 +5° C

Test pump as per AP _____ LPC 3.0 + 0.1 mm at CRT = > 17 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____ °CS

Cylinder 1 on drive side

Cam sequence: 1 - 8 - 7 - 4 - 5 - 2 - 6 - 3

Cam spacing: 0 67.5 180 205.5 225 247.5 292.5 315 °CS

FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

Delivery quantities

Setting values
(mm³/H)Checking values
(mm³/H)

	n rpm	CRT mm	Mean value	Spread	Mean value	Spead
1. Basic setting	750	18.0	1010 - 1028	28		
2. Basic setting	750	7.0	230 - 250	28		
3. Basic setting	300	5.5	70 - 80	20		
4. Basic setting						
5. Del.qty. profile						
6. Del.qty. profile						

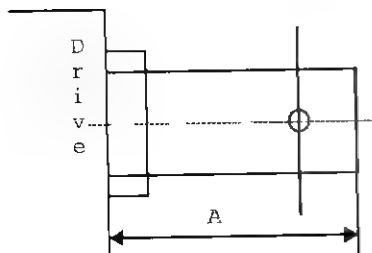


Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps :

LPC setting.

Set cyl. 1 to LPC with dial gauge (inlet pressure ≈ 0.3 bar).



The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward - delivery valve.

Testoil-ISO 4113



IN-LINE INJECTION PUMPS

Testing and setting values

Assembly no.:
9 410 365 831

Pump: PE 8/10/150/100 LS 52

Customer: Deutz-MWM

Governor:

Engine: TBD 620 V16

Fuel-supply p:

Power: 224 kw (Bhp
0)

Injector:

Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar NHA: 1 688 901 029
Perm.pos: PS Open.p.: 220 + 3 bar
When control rack on rear of pump:
P.S. 1 left, P.S. 2 right

Press.l: 1 680 750 027
(mm) 8 x 4 x 1500

Test oil:
ISO 4113

Overflow valve:
9 413 369 310

40 +5° C

Test pump as per AP _____ LPC 3.0 + 0.1 mm at CRT = 12 mm
DOR clock looking at drive/SD diff. betw. CRT = +0.5 mm u.CRT_{max} °CS
wise = _____

Cylinder 1 on drive side

Cam sequence: 1 - 8 - 7 - 4 - 5 - 2 - 6 - 3

Cam spacing: 0 67.5 18 205.5 225 247.5 292.5 315 °CS

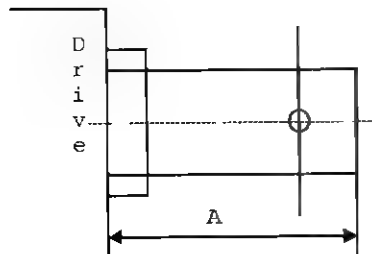
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

Delivery quantities		Setting values (mm ³ /H)			Checking values (mm ³ /H)	
	n rpm	CRT mm	Mean value	Spread	Mean value	Spread
1. Basic setting	750	18.0	1010 - 1028	28		
2. Basic setting	750	7.0	230 - 250	28		
3. Basic setting	300	5.5	70 - 80	20		
4. Basic setting						
5. Del.qty. profile						
6. Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps : LPC setting.
Set cyl. 1 to LPC with dial gauge (inlet pressure ≈ 0.3 bar).



The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward - delivery valve.

Testoil-ISO 4113

Testoil-ISO 4113

BOSCH	IN-LINE INJECTION PUMPS Testing and setting values	Assembly no.: 9 410 365 019
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Pump: PE 12/10/150/100 LS 55	Customer: DeUTZ-MWM
Governor:	Engine: TBD 620 V12
Fuel-supply p:	Power: kw(Bhp)
Injector:	Applic.: Lokom./Katamaran

Perm.pres.: 1.5 bar	NHA: 1 688 901 029	Press.l: 1 680 750 027
Perm.pos: PS	Open.p.: 220 + 3 bar	(mm) 8 x 4 x 1500
When control rack on rear of pump: P.S. 1 left, P.S. 2 right		Test oil: ISO 4113
		Overflow valve: 9 413 369 310
		40 +5° C

Test pump as per AP _____ LPC 3.0 + 0.1 mm at CRT = 12 mm

DOR clock looking at drive/SD diff. betw. CRT = _____ +0.5 mm u.CRT_{max} °CS

wise _____ = _____

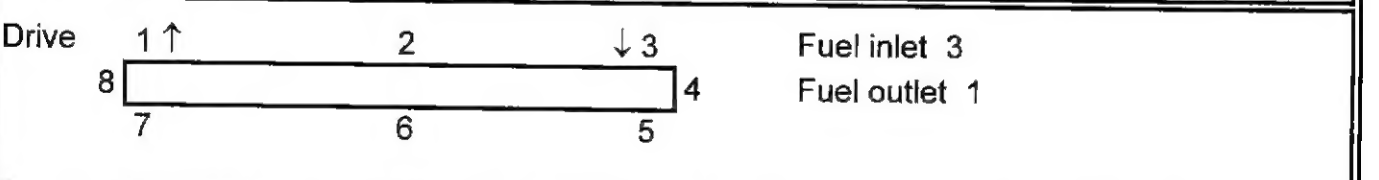
Cylinder 1 on drive side

Cam sequence: 1 - 12 - 8 - 5 - 3 - 10 - 9 - 4 - 2 - 11 - 7 - 6

Cam spacing: 0 45 60 105 120 165 180 225 240 285 300 345 °CS

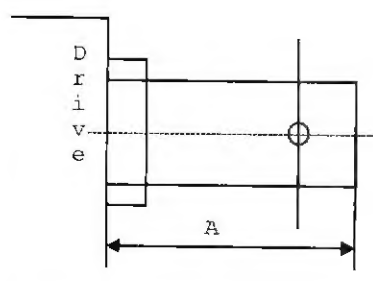
FB mark : Cyl. no. _____ Tol.f.cam spacing: ± 0.15 °CS

	Delivery quantities	Setting values (mm ³ /H)				Checking values (mm ³ /H)	
		n rpm	CRT mm	Mean value	Spread	Mean value	Speed
1.	Basic setting	750	18.0	1010 - 1028	28		
2.	Basic setting	750	7.0	230 - 250	28		
3.	Basic setting	300	5.5	70 - 80	20		
4.	Basic setting						
5.	Del.qty. profile						
6.	Del.qty. profile						



Other test operations: CRT0 = defined by marking the control rack with a locating pin

Addit. work steps : LPC setting.
Set cyl.1 to LPC with dial gauge (inlet pressure ≈ 0.3 bar).



The angular cam is set with inlet pressure ≈ 0.3 bar and delivery valve screwed in, without forward - delivery valve.

Inhaltsverzeichnis

<u>Einspritzpumpe</u>	<u>Position</u>	<u>Komb.Nr.</u>
FA-PE 6/9M/170/300/3 S 7	B6	9 400 361 604
FA-PE 6/9M/170/700/3 S 2	B1	9 400 361 601
FA-PE 6/9M/170/700/3 S 3	B2	9 400 361 602
FA-PE 6/9M/170/700/3 S 6	B5	9 400 361 603
FA-PE 6/9M/180/300/3 S 28	C3	9 400 361 606
FA-PE 6/9M/180/700/3/S 27	C2	9 400 361 605
FA-PE 6/10/150/300/3 LS 11	B10	9 400 365 602
FA-PE 6/10/150/300/3 LS 13	B12	9 400 365 603
FA-PE 6/10/150/100 LS 17	B16	9 410 365 605
FA-PE 6/10/150/100 LS 17-1	A3	9 400 365 608
FA-PE 6/10/150/100 LS 18	B17	9 410 365 606
FA-PE 6/10/150/100 LS 18-1	A4	9 400 365 609
FA-PE 6/10/150/300 RS 10	B9	9 400 365 601
FA-PE 6/10/150/300 RS 15	B14	9 400 365 604
FA-PE 6/10/150/300 RS 15-1	A1	9 400 365 607
FA-PE 6/10/160/300 RS 31	A17	9 400 365 811
FA-PE 6/10/160/300 RS 34	A14	9 400 365 612
FA-PE 6/10/160/300 RS 38	A6	9 400 365 613
FA-PE 8/9M/180/100/S 24	B23	9 400 361 805
FA-PE 8/9M/180/100/S 25	B24	9 400 361 806
FA-PE 8/9M/170/900/6 S 4	B3	9 400 361 801
FA-PE 8/9M/170/500/6 S 5	BA	
FA-PE 8/9M/170/500/6 S 9	B8	9 400 361 804
FA-PE 8/9M/170/900/6 S 8	B7	9 400 361 803
FA-PE 8/10/150/100 LS 12	B11	9 410 365 801
FA-PE 8/10/150/100/LS 14	B13	9 410 365 802
FA-PE 8/10/150/100 LS 20	B18	9 400 365 804
FA-PE 8/10/150/100 LS 20-1	A22	9 400 365 807
FA-PE 8 /10/150/100 LS 20-1	A21	9 400 365 808
FA-PE 8/10/150/100 LS 21	B20	9 410 365 805
FA-PE 8/10/150/100 LS 36	A12	9 400 365 814
FA-PE 8/10/160/900 LS 39	A5	9 400 365 815
FA-PE 8/10/150/900/4 LS 19	B18	9 410 365 803
FA-PE 8/10/150/900 4 LS 26	C1	9 410 365 809
FA-PE 8/10/150/900 4 LS 26-1	A20	9 410 365 809
FA-PE 8/10/160/900 4 LS 30	A18	9 400 365 811
FA-PE 8/10/160/900/4 LS 33	A15	9 400 365 812
FA-PE 8/10/160/100 LS 35	A13	9 400 365 813
FA-PE 8/10/160/100 LS 40	A10	9 400 365 816
FA-PE 8/10/160/100 LS 41	A9	9 400 365 817
FA-PE 8/10/150/100 RS 42	C4	9 400 365 818
FA-PE 10/9M/180/100/S 22	B21	9 410 361 001
FA-PE 10/9M/180/100/S 23	B22	9 410 361 002
FA-PE 12/10/150/900 LS 16-1	A2	9 410 365 012
FA-PE 12/10/150/900/6 LS 16	B15	9 410 365 010
FA-PE 12/10/160/100 LS 37	A11	9 400 365 015
FA-PE 12/10/160/100 LS 43	A7	9 400 365 017
FA-PE 12/10/160/900 LS 29	A19	9 400 365 013
FA-PE 12/10/160/300 LS 32	A16	9 400 365 014
FA-PE 12/10/160/900 LS 42	A8	9 400 365 016
PE 8/10/150/100 LS 43	C10	9 410 365 827
PE 8/10/150/100 LS 44	C5	9 410 365 822
PE 8/10/150/100 LS 45	C6	9 410 365 823
PE 8/10/150/100 LS 46	C7	9 410 365 824
PE 8/10/150/100 LS 47	C8	9 410 365 825

PE 8/10/150/100 LS 48	C9	9 410 365 826
PE 8/10/150/100 LS 50	C11	9 410 365 828
PE 8/10/150/100 LS 51	C12	9 410 365 829
PE 8/10/150/100 LS 52	C13	9 410 365 831
PE 8/10/150/100 LS 53	C14	9 410 365 832
PE 12/10/150/100 LS 54	C15	9 410 365 018
PE 12/10/150/100 LS 55	C16	9 410 365 019